<u>**Listing to the Claims**</u>:

Although there have been no changes made to the claims by this response, a listing of the claims has been provided for the Examiner's convenience.

1. (Previously Presented) A computer-implemented method for highlighting a selected object on a display, the method comprising:

rasterizing base graphic data to provide a base graphic raster, the base graphic raster comprising at least one graphic object including a selected graphic object to be highlighted;

providing selection graphic data including a graphic object corresponding to the selected graphic object;

rasterizing the selection graphic data to yield a selection graphic raster; and,

compositing the base graphic raster and the selection graphic raster to yield an output graphic raster for display.

2. (Original) A method according to claim 1 wherein providing the selection graphic data comprises copying the selected graphic object from the base graphic data.

3. (Original) A method according to claim 2 wherein providing the selection graphic data comprises assigning a highlighting attribute to the copied selected graphic object.

4. (Original) A method according to claim 3 wherein rasterizing the selection graphic data to yield the selection graphic raster comprises assigning highlighting values only to pixels in the selection graphic raster corresponding to portions of the selected graphic object that are not overlapped by other non-transparent graphic objects.

5. (Original) A method according to claim 4 wherein compositing the base graphic raster and the selection graphic raster comprises altering values of pixels from the base graphic raster which correspond to pixels of the selection

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graphic raster having highlighting values.

6. (Original) A method according to claim 2 wherein providing the selection graphic data comprises copying from the base graphic data non-selected objects that overlap the selected graphic object.

7. (Previously Presented) A method according to claim 3 wherein the highlighting attribute comprises a color attribute.

8. (Original) A method according to claim 6 wherein providing the selection graphic data comprises assigning a highlighting attribute to the copied selected graphic object.

9. (Original) A method according to claim 8 wherein providing the selection graphic data comprises assigning a blank attribute to the copied non-selected objects.

10. (Original) A method according to claim 9 wherein rasterizing the selection graphic data comprises assigning highlighting values to pixels associated with objects having highlighting attributes and assigning non-highlighting values to pixels associated with objects having blank attributes.

11. (Original) A method according to claim 10 wherein compositing the base graphic raster and the selection graphic raster comprises altering values of pixels from the base graphic raster which correspond to pixels of the selection graphic raster having highlighting values.

12. (Original) A method according to claim 9 wherein the highlighting attribute and the blank attribute each comprise different color attributes.

13. (Original) A method according to claim 8 wherein rasterizing the selection graphic data to yield the selection graphic raster comprises assigning highlighting values to pixels corresponding to any objects in the selection

graphics data having highlighting attributes.

14. (Original) A method according to claim 8 wherein the highlighting attribute comprises a color attribute.

15. (Original) A method according to claim 2 wherein rasterizing the selection graphic data to yield the selection graphic raster comprises assigning highlighting values to pixels corresponding to the copied selected graphic object.

16. (Original) A method according to claim 15 wherein compositing the base graphic raster and the selection graphic raster comprises altering values of pixels from the base graphic raster which correspond to pixels of the selection graphic raster having highlighting values.

17. (Previously Presented) A method according to claim 2 comprising simplifying the copied selected graphic object by replacing the copied selected graphic object with a simpler object having a boundary the same as a boundary of the copied selected graphic object.

18. (Previously Presented) A method according to claim 2 comprising simplifying the selected graphic object by setting a plurality of color attributes of the selected graphic object to specify one color.

19. (Original) A method according to claim 17 wherein an exposed portion of the selected graphic object has an outline and simplifying the selected graphic object comprises replacing the selected graphic object with a shape bounded by the outline.

20. (Original) A method according to claim 2 wherein an exposed portion of the selected graphic object has an outline and copying the selected graphic object from the base graphic data comprises replacing the selected graphic object with a shape bounded by the outline.

21. (Previously Presented) A method according to claim 1 comprising, in the selection graphic raster, assigning highlighting values to the graphic object corresponding to the selected object wherein compositing the base graphic raster and the selection graphic raster comprises altering values of pixels from the base graphic raster which correspond to pixels of the selection graphic raster having highlighting values.

22. (Original) A method according to claim 21 wherein altering values of pixels from the base graphic raster comprises replacing the values of pixels from the base graphic raster with the highlighting values of corresponding pixels in the selection graphic raster.

23. (Original) A method according to claim 21 wherein altering values of pixels from the base graphic raster comprises, for each pixel to be altered, computing a function to modify the value of the pixel to be altered, the function based on at least one of: the value of the pixel to be altered and the highlighting value of the corresponding pixel in the selection graphic raster.

24. (Original) A method according to claim 23 wherein the function comprises color inversion of the value of the pixel to be altered.

25. (Original) A method according to claim 23 wherein the function comprises performing one of a plurality of available color modification operations and wherein computing the function to modify the value of the pixel to be altered comprises selecting one of the plurality of available color modification operations based on the highlighting value of the corresponding pixel in the selection graphic raster and applying the selected color modification operation to the value of the pixel to be altered.

26. (Original) A method according to claim 25 wherein the plurality of color modification operations comprises one or more of:

performing color inversion on the value of the pixel to be altered;

increasing the value of the pixel to be altered by a predetermined amount;

decreasing the value of the pixel to be altered by a predetermined amount; and,

setting the value of the pixel to be altered to a predetermined value.

27. (Canceled)

28. (Previously Presented) A method according to claim 23 wherein altering values of selected ones of the pixels from the base graphic raster comprises selectively altering values of pixels in accordance with a pattern.

29. (Original) A method according to claim 23 wherein compositing the base graphic raster and the selection graphic raster comprises identifying contiguous regions of pixels in the base graphic raster where corresponding pixels in the selection graphic raster have highlighting values.

30. (Original) A method according to claim 29 wherein altering values of pixels from the base graphic raster comprises altering values of a pattern of selected pixels in the contiguous regions of pixels in the base graphic raster.

31. (Original) A method according to claim 23 wherein altering values of pixels from the base graphic raster comprises altering values of all of the pixels in the base graphic raster which correspond to pixels of the selection graphic raster having highlighting values.

32. (Original) A method according to claim 1 wherein providing the selection graphic data comprises replicating the base graphic data and modifying non-selected objects in the replicated base graphic data to have blank attributes.

33. (Original) A method according to claim 32 wherein the blank attribute comprises a color attribute.

34. (Original) A method according to claim 1 wherein providing the selection graphic data comprises replicating the base graphic data and deleting non-selected objects from the replicated base graphic data.

35. (Original) A method according to claim 1 wherein providing the selection graphic data comprises replicating the base graphic data and modifying selected objects in the replicated data to have highlighting attributes.

36. (Previously Presented) A method according to claim 35 comprising modifying non-selected objects in the replicated data to have non-highlighting attributes.

37. (Original) A method according to claim 35 wherein the highlighting attribute and the blank attribute each comprise color attributes.

38. (Original) A method according to claim 1 wherein the selection graphic data and the base graphic data each comprise a file having a file format and the selection graphic data and the base graphic data have the same file format.

39. (Original) A method according to claim 1 wherein rasterizing the base graphic data is performed by a rendering engine and rasterizing the selection graphic data is also performed by the rendering engine.

40. (Original) A method according to claim 1 wherein compositing the base graphic raster and the selection graphic raster comprises identifying contiguous regions of pixels in the base graphic raster where corresponding pixels in the selection graphic raster have highlighting values.

41. (Original) A method according to claim 40 wherein compositing the base graphic raster and the selection graphic raster comprises altering values of a pattern of selected pixels in the contiguous regions of pixels from the base graphic raster.

42. (Original) A method according to claim 1 wherein the graphic objects in the base graphic data and the selection graphic data are elements of a graphic description language file or stream.

43. (Original) A method according to claim 42 wherein the file or stream comprises tags located to delineate the graphic objects.

44. (Original) A method according to claim 1 comprising subsequently removing highlighting by compositing the selection graphic raster with the graphic raster for display.

45. (Original) A method according to claim 1 comprising subsequently causing the highlighting to change periodically in time by periodically compositing the selection graphic raster with the output graphic raster.

46. (Previously Presented) A method according to claim 1 wherein the base graphic raster includes a plurality of selected graphic objects to be highlighted, the plurality of selected graphic objects including at least graphic objects of first and second types , the first and second types being different from one another and each selected from the group consisting of: trap objects, non-trap objects, object outlines, object fills, trap outlines, trap fills, group graphic object outlines, group graphic object fills, and wherein providing the selection graphic data comprises providing in the selection graphic data an object corresponding to each of the plurality of selected graphic objects and assigning a highlighting attribute to each of the objects, the method comprising assigning different highlighting attributes to objects corresponding to graphic objects of the first and second types.

47. (Previously Presented) A method according to claim 46 wherein providing, in the selection graphic data, an object corresponding to each of the plurality of selected graphic objects comprises copying the plurality of selected graphic objects from the base graphic data.

48. (Previously Presented) A method according to claim 47 wherein copying the plurality of selected graphic objects comprises simplifying one or more of the plurality of selected graphic objects wherein an exposed portion of the one or more of the plurality of selected graphic objects has an outline and simplifying the selected graphic object comprises replacing the selected graphic object with a shape bounded by the outline.

49. (Original) A method according to claim 2 wherein rasterizing the selection graphic data comprises assigning highlighting values to pixels in an area of the selection graphic raster corresponding to the copied selected graphic object and compositing the base graphic raster and the selection graphic raster comprises patterning areas within the output graphic raster corresponding to the area of the selection graphic raster.

50. (Original) A method according to claim 49 comprising creating a plurality of output graphic rasters, for each of the plurality of output graphic rasters differently patterning the areas within the output graphic raster, and displaying the plurality of output graphic rasters in rotation.

51. (Original) A method according to claim 1 wherein the base graphic raster has a higher resolution than the selection graphic raster.

52. (Previously Presented) A computer system comprising a data processor, a display and a memory containing instructions which, when executed by the data processor, cause the data processor to:

rasterize base graphic data to provide a base graphic raster, the base graphic raster comprising at least one graphic object including a selected graphic object to be highlighted;

provide selection graphic data including a graphic object corresponding to the selected graphic object;

rasterize the selection graphic data to yield a selection graphic raster; and,

composite the base graphic raster and the selection graphic raster to yield an output graphic raster for display.

53. (Previously Presented) Apparatus for displaying a raster image with areas corresponding to selected objects highlighted, the apparatus comprising:

a user interface configured to permit selection of one or more objects of base graphic data comprising a plurality of graphic objects;

means for producing a selection graphic data wherein selected objects are represented by a highlighting attribute;

a rendering engine configured to rasterize the base graphic data to yield a base graphic raster comprising the selected objects and configured to rasterize the selection graphic data to yield a selection graphic raster comprising objects corresponding to the selected objects; and,

a compositing engine configured to composite the base graphic raster and the selection graphic raster to yield a graphic raster for display.